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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/706,578         | 11/12/2003             | Greg P. Metzger       | HENTE-080C             |

**CONFIRMATION NO. 6667**

007663  
 STETINA BRUNDA GARRED & BRUCKER  
 75 ENTERPRISE, SUITE 250  
 ALISO VIEJO, CA 92656

**FORMALITIES LETTER**



\*OC000000012099597\*

Date Mailed: 03/15/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Greg P. Metzger, Fred D. Enstrom, Scott W. Randolph, Duane R. Condon, Thomas L. Kendall, Dennis L. Hart*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

08/17/2004 FFANAI2 00000080 10706578  
 03 FC:2051 65.00 0P

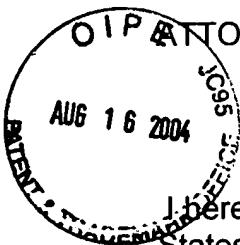
*A copy of this notice **MUST** be returned with the reply.*

*N*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

O I P ATTORNEY DOCKET NO.: HENTE-080C



**Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on August 11, 2004

(Signature)

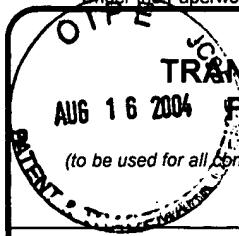
Lisa Li

(Typed name of person signing certificate)

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Transmittal
2. Fee Transmittal
3. Petition For Extension of Time under 37 CFR 1.136(a)
4. Notice to File Missing Parts
5. Response to Notice to File Missing Parts
6. Signed Declaration for Utility Patent Application (6 pgs)
7. Assignment Recordation Coversheet (7 pgs)
8. A copy of Assignment (6 pgs)
9. Power of Attorney
10. Statement Under 37 CFR 3.73 (b)
11. A copy of Assignment (6 pgs)
12. A check of \$580.00
13. A Return Postcard.

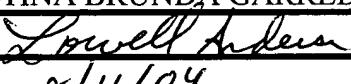
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|   |  |                        |                 |
|---|--|------------------------|-----------------|
| <br>(to be used for all correspondence after initial filing) |  | Application Number     | 10/706,578      |
|   |  | Filing Date            | 11/12/2003      |
|   |  | First Named Inventor   | Greg P. Metzger |
|   |  | Art Unit               | 2856            |
|   |  | Examiner Name          | Unknown         |
| Total Number of Pages in This Submission  |  | Attorney Docket Number | HENTE-080C      |

**ENCLOSURES (Check all that apply)**

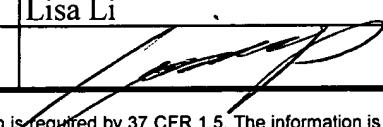
|   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication to Group                                |
| <input checked="" type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences            |
| <input type="checkbox"/> Amendment/Reply  | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)     |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application  | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                                      | <input type="checkbox"/> Power of Attorney, Revocation   | <input type="checkbox"/> Status Letter   |
| <input checked="" type="checkbox"/> Extension of Time Request                           | <input checked="" type="checkbox"/> Change of Correspondence Address   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>see remarks |
| <input type="checkbox"/> Express Abandonment Request                                    | <input type="checkbox"/> Terminal Disclaimer   |  |
| <input type="checkbox"/> Information Disclosure Statement                               | <input type="checkbox"/> Request for Refund  |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                         | <input type="checkbox"/> CD, Number of CD(s) _____   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application   | <input type="checkbox"/> Remarks<br>A copy of Notice to File Missing Parts, Signed Declaration for Utility Patent Application, Assignment Recordation Coversheets, copies of assignment, Statement under 3.73(b); and a return postcard. |  |
| <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | Lowell Anderson<br>STETINA BRUNDA GARRED & BRUCKER                                  |
| Signature               |  |
| Date                    | 8/11/04   |

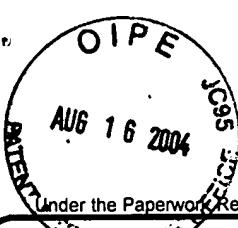
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below Washington, DC 20231 on this date:

|                       |   |      |         |
|-----------------------|---|------|---------|
| Typed or printed name | Lisa Li   | Date | 8/11/04 |
| Signature             |  |      |         |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 580.00)

| Complete if Known    |                 |
|----------------------|-----------------|
| Application Number   | 10/706,578      |
| Filing Date          | 11/12/2003      |
| First Named Inventor | Greg P. Metzger |
| Examiner Name        | Unknown         |
| Art Unit             | 2856            |
| Attorney Docket No.  | HENTE-080C      |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

|                        |                                 |
|------------------------|---------------------------------|
| Deposit Account Number | 19-4330                         |
| Deposit Account Name   | Stetina Brunda Garred & Brucker |

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770                   | 2001 385                   | Utility filing fee     |          |
| 1002 340                   | 2002 170                   | Design filing fee      |          |
| 1003 530                   | 2003 265                   | Plant filing fee       |          |
| 1004 770                   | 2004 385                   | Reissue filing fee     |          |
| 1005 160                   | 2005 80                    | Provisional filing fee |          |
| SUBTOTAL (1) (\$ 0)        |                            |                        |          |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
|              |                    |                    | -20** =      | X              | =        |
|              |                    |                    | -3** =       | X              | =        |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |
| 1201 86                    | 2201 43                    | Independent claims in excess of 3                          |
| 1203 290                   | 2203 145                   | Multiple dependent claim, if not paid                      |
| 1204 86                    | 2204 43                    | ** Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$ 0)        |                            |  |

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130                   | 2051 65                    | Surcharge - late filing fee or oath  | 65.00    |
| 1052 50                    | 2052 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                   | 1053 130                   | Non-English specification  |          |
| 1812 2,520                 | 1812 2,520                 | For filing a request for ex parte reexamination                            |          |
| 1804 920*                  | 1804 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*                | 1805 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                   | 2251 55                    | Extension for reply within first month                                     |          |
| 1252 420                   | 2252 210                   | Extension for reply within second month                                    |          |
| 1253 950                   | 2253 475                   | Extension for reply within third month                                     |          |
| 1254 1,480                 | 2254 740                   | Extension for reply within fourth month                                    |          |
| 1255 2,010                 | 2255 1,005                 | Extension for reply within fifth month                                     |          |
| 1401 330                   | 2401 165                   | Notice of Appeal   |          |
| 1402 330                   | 2402 165                   | Filing brief in support of an appeal                                       |          |
| 1403 290                   | 2403 145                   | Request for oral hearing   |          |
| 1451 1,510                 | 1451 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452 110                   | 2452 55                    | Petition to revive - unavoidable   |          |
| 1453 1,330                 | 2453 665                   | Petition to revive - unintentional   |          |
| 1501 1,330                 | 2501 665                   | Utility issue fee (or reissue)   |          |
| 1502 480                   | 2502 240                   | Design issue fee   |          |
| 1503 640                   | 2503 320                   | Plant issue fee  |          |
| 1460 130                   | 1460 130                   | Petitions to the Commissioner  |          |
| 1807 50                    | 1807 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180                   | 1806 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                    | 8021 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809 770                   | 2809 385                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 770                   | 2810 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 770                   | 2801 385                   | Request for Continued Examination (RCE)                                    |          |
| 1802 900                   | 1802 900                   | Request for expedited examination of a design application                  |          |
| Other fee (specify) _____  |                            |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 105.00)

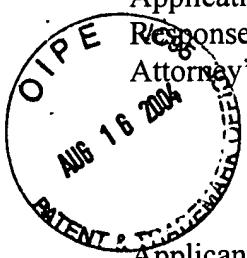
## SUBMITTED BY

(Complete if applicable)

|                   |                 |                                   |        |           |                |
|-------------------|-----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Lowell Anderson | Registration No. (Attorney/Agent) | 30,990 | Telephone | (949) 855-1246 |
| Signature         | Lowell Anderson |                                   |        | Date      | 8/11/04        |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Application Serial No.: 10/706,578  
Response to Notice to File Missing Parts of 03/15/2004  
Attorney's Docket No.: HENTE-080C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |  |   |                        |
|-------------|--|---|------------------------|
| Applicants: | Greg P. Metzger <i>et al.</i>                          | ) | Confirmation No.: 6667 |
|             |  | ) |                        |
| Serial No.: | 10/706,578   | ) | Group No.: 2856        |
|             |  | ) |                        |
| Filed:      | 11/12/2003   | ) | Examiner: Unknown      |
|             |  | ) |                        |
| For:        | DUAL SLIDE GATE VALVE AND )<br>METHOD FOR USING SAME ) | ) |                        |
|             |  | ) |                        |

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Assistant Commissioner:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed March 15, 2004 in relation to the above-identified Application, Applicants hereby submit a Declaration for Utility Patent Application signed and dated by all named inventors:

Greg P. Metzger  
Fred O. Enstrom  
Scott W. Randolph  
Duane R. Condon  
Thomas L. Kendall  
Larry D. Brown  
Dennis L. Hart

Respectfully submitted,

Date: 8/11/04

By:

Lowell Anderson  
Lowell Anderson  
Registration No. 30,990  
STETINA BRUNDA GARRED & BRUCKER  
75 Enterprise, Suite 250  
Aliso Viejo, California 92656  
(949) 855-1246

Customer No.: 007663